Department of Defense / Department of Veterans Affairs Interagency Program Office

DHMS

Program Executive Office

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VA OIT — DoD/VA IPO
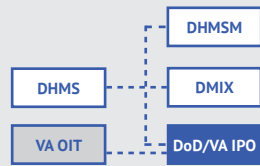
The mission of the DoD/VA Interagency Program Office (IPO) is to lead and coordinate the two Departments' adoption of and contribution to national health data standards to ensure seamless integration of health data between DoD, VA and private health care providers.

INTEROPERABILITY

The ability of two or more systems or components to exchange information and to use the information that has been exchanged.

—IEEE (Institute of Electrical and Electronics Engineers)

QUICK FACTS

25
Data Domains identified by DoD and VA Interagency Clinical Informatics Board (ICIB)

92%
Data Domains with national standards

86,773
DoD/VA combined active terms mapped

LEADERSHIP

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Acting Director

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Deputy Director

- -

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RECENT ACCOMPLISHMENTS

- Completed DoD/VA IPO technical documents that serve as technical guidance on interoperability including Health Information Interoperability Technical Package (I2TP), Health Data Interoperability Management Plan (HDIMP), and the Joint Interoperability Plan (JIP).

- Completed initial analysis of 25 data domains to assist the two Departments in implementing and mapping health data to national and international interoperability standards.

- Strengthened engagement with the Office of the National Coordinator for Health Information Technology (ONC) and other standards organizations such as the National Cancer Institute, the Centers for Disease Control and Prevention, and HL7 to help drive the discussion on interoperability standards.

- Established data domain dashboard to track progress of mapping data and interoperability standards to appropriate interoperability tools.

PROGRAM STRATEGY

The vision of the Departments of Defense (DoD) and Veterans Affairs (VA) is to create seamless integration of DoD, VA and private sector electronic health record data to achieve improved joint visibility of health status for Service Members and Veterans. Seamless integration of health data will enable information to transition and remain with Veterans, Service Members and family members as they progress through their personal and professional lives, both inside and outside of the government. Interoperability supports the electronic exchange of health-related data, patient-created wellness data, and other health information, among caregivers and other authorized parties, thereby better enabling clinicians, and support staff to view and comprehend multi-sourced patient information.

The DoD/VA IPO provides technical direction that enables the Departments to successfully execute health information exchanges that support the flow of actionable data. To identify where near-term accelerated interoperability would be most useful, both Departments are working collaboratively with key stakeholder groups to identify and prioritize gaps. This is accomplished with use cases, which focus on clinical transitions of care, Service members separating from military service, Wounded Warriors involved in the Integrated Disability Evaluation System (IDES) and benefits adjudication.

To achieve our strategy, the DoD/VA IPO continues to work closely with ONC and other standards development organizations, serving on multiple National Health Information Exchange committees. Our participation extends access and interoperability in healthcare delivery. We identify, refine, and update DoD and VA health information technology (HIT) interoperability standards-based technical activities, and compare and analyze DoD and VA HIT progress against national and international standards. Further, the DoD/VA IPO continuously identifies methods and opportunities to leverage HIT solutions to assist the Departments in forward progress towards full interoperability.

FY15 OBJECTIVES

- Serve the Departments as the recognized leader in emerging technological trends that extend healthcare interoperability
- Serve on multiple National Health Information Exchange committees that extend access and interoperability in health care delivery
- Identify and refine a DoD and VA health information technology (HIT) interoperability standards-based technical program
- Compare and analyze DoD and VA HIT progress against national and international standards
- Collaborate as the single point of accountability for the Department's development of interoperable health records

TECHNICAL DOCUMENTATION

Information Interoperability Technical Package (I2TP)

Implementation document with the DoD/VA IPO required and recognized national health data interoperability standards. This document also guides DoD/VA EHR modernization efforts.

Health Data Interoperability Management Plan (HDIMP)

Document outlining DoD/VA IPO's strategy and role in supporting the Departments' interoperability management and governance efforts. The plan outlines necessary governance and processes to support health data exchange and terminology standardization.

Joint Interoperability Plan (JIP)

A guide for the Departments' technical vision for interoperability and plans for achieving seamless data integration. The plan addresses interoperability use cases, near-term deliverables, and long-term overview.

INTEROPERABILITY EVOLUTION

Through our collaboration with interoperability stakeholders, we are maturing our environment with the ultimate goal of achieving full semantic interoperability.

NON-ELECTRONIC

Paper-based, mail, or phone calls

Paper record carried from DoD to VA

TECHNICAL INTEROPERABILITY

Fax, email, scanned documents, PDFs

AHLTA "Chart Print" PDF files

SYNTACTIC INTEROPERABILITY

Indexed documents and images; data not standardized and requires translation

Bidirectional Health Information Exchange

SEMANTIC INTEROPERABILITY

Standardized data structure and coding to support unambiguous shared meaning and automated interpretation

Future Health Information Exchange

INTEROPERABILITY COLLABORATION

Over 23 organizations work together to develop national and international interoperability standards. A few examples include: